

Abstract

Money Item Acceptor

An acceptor for money items such as coins or banknotes produces a money item
5 parameter signal x_1 as a function of a sensed characteristic of a money item. A store
(12) provides data which defines a window corresponding to a normal acceptance
range of values of the parameter signal for a money item of a particular
denomination (NAW), the range including relatively high and low acceptance
probability regions (RAW, USM) which correspond to a relatively high or low
10 probability or an occurrence of a sensed money item of a particular denomination.
The processor 11 determines when an occurrence of the parameter signal x_1 falls
within the low probability region (USM) and then for the next sensed money item
compares the value of the parameter signal (x_1) with window data corresponding to
a restricted acceptance range (RAW) so as only to accept the second money item if
15 the corresponding value of the parameter signal x_1 falls within the restricted
acceptance range.